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By Diane Lamonte,

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING GROUP 1723

PATENT
Attorney Docket No. 015258-049600US
Client Ref. No. P.6996

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RUDOLF MAURER, et al.

Application No. 09/691,645

Filed: October 18, 2000

For: STATIC MIXER WITH
PRECISION CAST ELEMENTS

Examiner: David L. Sorkin

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 1723

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Sir:

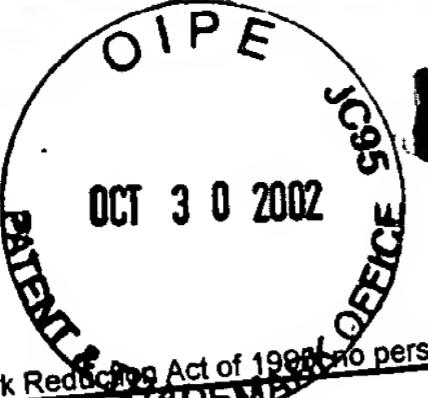
In response to the Final Office Action mailed August 8, 2002, please amend this application as follows:

IN THE CLAIMS:

11. (Once Amended) A static mixer comprising:
precision cast static mixer elements (1) arranged along a central axis (10),
each precision cast static mixer element having a circumferential reinforcement region
(4);
intermediate elements (2) abutting the circumferential reinforcement
region (4) and forming in combination with the precision cast static mixer elements a
static mixer body of a preselected length with a periphery defined by the reinforcement
region and the intermediate elements; and

X
X

U.I.P.
OCT 30 2002
J.C.S.



11-01-02

PTO/SB/30 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,
provides for continued examination of an utility or plant
application filed on or after June 8, 1995.
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/691,645
Filing Date	October 18, 2000
Examiner Name	David L. Sorkin
First Named Inventor	Maurer, Rudolf
Group Art Unit	1723
Attorney Docket Number	015258-049600US

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.
NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

a. Previously submitted
i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
iii. Other _____

b. Enclosed
i. Amendment/Reply Amendment under 37 CFR 1.116 - Expedited Procedure Examining Group 1723
ii. Affidavit(s)/Declaration(s)
iii. Information Disclosure Statement (IDS)
iv. Other _____

2. Miscellaneous

a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)

b. Other _____

3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 20-1430
i. RCE fee required under 37 C.F.R. § 1.17(e)
ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
iii. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	William Michael Hynes	Registration No. (Attorney/Agent)	24,168
Signature	William Michael Hynes	Date	10/30/02

CERTIFICATE OF MAILING OR TRANSMISSION

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Name (Print /Type) DIANE DAMONTE

Signature DIANE DAMONTE

Date 10/30/02

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PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office, DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 740)

Complete if Known	
Application Number	09/691,645
Filing Date	October 18, 2000
First Named Inventor	Maurer, Rudolf
Examiner Name	David L. Sorkin
Group Art Unit	1723
Attorney Docket No.	015258-049600US

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METHOD OF PAYMENT (check all that apply)

Check Credit Card MoneyOrder Other None
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 740	2001 370	Utility filing fee	740
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$740)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fees from below	Fee Paid
Total Claims	11	-20** = 0	X\$18	\$0
Independent Claims	1	-3** = 0	X\$84	\$0
Multiple Dependent			X	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$0)

* or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Entity	Small Entity	Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1051 130	1051 130	2051 65	2051 65	Surcharge - late filing fee or oath	
1052 50	1052 50	2052 25	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	1251 110	2251 55	2251 55	Extension for reply within first month	
1252 400	1252 400	2252 200	2252 200	Extension for reply within second month	
1253 920	1253 920	2253 460	2253 460	Extension for reply within third month	
1254 1,440	1254 1,440	2254 720	2254 720	Extension for reply within fourth month	
1255 1,960	1255 1,960	2255 980	2255 980	Extension for reply within fifth month	
1401 320	1401 320	2401 160	2401 160	Notice of Appeal	
1402 320	1402 320	2402 160	2402 160	Filing a brief in support of an appeal	
1403 280	1403 280	2403 140	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	1452 110	2452 55	2452 55	Petition to revive – unavoidable	
1453 1,280	1453 1,280	2453 640	2453 640	Petition to revive – unintentional	
1501 1,280	1501 1,280	2501 640	2501 640	Utility issue fee (or reissue)	
1502 460	1502 460	2502 230	2502 230	Design issue fee	
1503 620	1503 620	2503 310	2503 310	Plant issue fee	
1460 130	1460 130	1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	1807 50	1807 50	Petitions related to provisional applications	
1806 180	1806 180	1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	1809 740	2809 370	2809 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 740	1810 740	2810 370	2810 370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 740	1801 740	2801 370	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$)

SUBMITTED BY

Name (Print/Type)

William Michael Hynes

Registration No. (Attorney/Agent)

24,168

Complete (if applicable)

Telephone 415-576-0200

Signature

William Michael Hynes

Date

10/30/02

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